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## ABSTRACT

The present invention discloses a method for implementing AAL2, comprising: first, setting sending buffers for storing packets to be sent and receiving buffers for storing packets to be received; data exchange on AAL2 layer is accomplished through exchange of the pointers to said buffers at the connected switching node, and protocol processing on adaptation layer and data transmission between the adaptation layer and the application layer are accomplished through exchange of the pointers to said buffers at the connected terminating node; voice packets and data packets are processed differently on SSSAR layer, which accomplish data exchange between sublayers of AAL2 and improve the solution for implementing AAL2.